Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core \_\_\_\_\_\_\_\_\_\_\_

CA Review Sheet

1. Free response: Why are the units for area squared and not squared for perimeter and circumference?
2. If the circumference of a circle is 25.12 inches, what is its area? (use 3.14 for pi)

A. 200.96 inches2

B. 50.24 inches2

C. 3, 112 inches2

D. 502.4 inches2

1. Peggy has a circular table that has a radius of 2.3 feet. She wants to buy a tablecloth that will hang over the edges of her table .5 feet. How big of a tablecloth should she buy in order to accomplish this?
2. 14.44 feet
3. 16.61 feet2
4. 17.58 feet
5. 24.62 feet2
6. Name the integer that is the opposite of -9.
7. 0
8. 9
9. -18
10. 18
11. What is the circumference of a circle that has a radius of 3.25 meters?
12. 33.17 meters2
13. 10.2 meters
14. 20.41 meters
15. 132.67 meters2
16. If a compass is set at 3.5 inches apart, what is the diameter of the circle it will create?

1. 7 inches
2. 3.5 inches
3. 1.75 inches
4. 12.3 inches
5. If two angles are supplementary and one of the angles is 156, what is the measurement of the other angle?
6. 180 degrees
7. 156 degrees
8. 90 degrees
9. 24 degrees
10. Complementary angles equal 90 degrees total.
11. True
12. False

1. Free response: Use less than or greater than signs (<, >) to complete the following:

-5 -2 -1

1. Create a number line on draw pad and graph -3.2.
2. Free response: Put the following in order from least to greatest: -.02, -2, -2.01, -2.1
3. Free response: Reflect the point (5.-7) over the y axis.
4. Name the following transformation: (x,y) ----- (x + 3, y – 2)